

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 80 | ("2263431" "3923316" "4949534" "5065566" "5107665" "5159803" "5167108" "5303532" "5425224" "5561969" "5570814" "5577374" "5694752" "5704201" "5802824" "5937625" "5950317" "5960617" "5966914" "5970693" "6014835" "6032441" "6032443" "6056067" "6094896" "6182428" "6343461" "6345489" "6351929" "6363699" "6381854" "6389786" "6427429" "6474053" "6546706" "6786030" "D339145").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/22 19:21 |
| S2 | 410 | (56/dig.20,dig.22).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/22 19:22 |
| S3 | 8 | ("3183651").URPN. | USPAT | OR | ON | 2007/03/22 20:08 |
| S4 | 507 | (100/88).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/22 20:08 |
| S5 | 4 | ("3923316").URPN. | USPAT | OR | ON | 2007/03/22 20:19 |
| S6 | 11 | ("2263431").URPN. | USPAT | OR | ON | 2007/03/23 16:21 |
| S7 | 8 | ("3183651").URPN. | USPAT | OR | ON | 2007/03/23 16:30 |
| S8 | 2 | ("3522694").URPN. | USPAT | OR | ON | 2007/03/23 16:31 |
| S9 | 8 | ("2942400" "3226920" "3501902" "3522694").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:31 |
| S10 | 5 | ("3501902").URPN. | USPAT | OR | ON | 2007/03/23 16:32 |
| S11 | 13 | ("0880519" "0954993" "1428210" "1801205" "2644692" "3282598" "3722900").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:33 |
| S12 | 4 | ("3923316").URPN. | USPAT | OR | ON | 2007/03/23 16:33 |
| S13 | 19 | ("1954579" "2514407" "2779147" "2982079" "3385041" "3391524" "3501902" "3555793" "3759023" "3927513" "4047367").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:34 |
| S14 | 2 | ("4216643").URPN. | USPAT | OR | ON | 2007/03/23 16:35 |
| S15 | 21 | ("2487927" "2711067" "2934882" "3116583" "3148490" "3481124" "3665693" "3680294" "3715875" "3797213" "3971199" "4037396" "4211060" "4216643" "4769976").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:35 |
| S16 | 4 | ("4903465").URPN. | USPAT | OR | ON | 2007/03/23 16:37 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S17 | 6 | ("3583133" "4257213" "4840020" "4858418" "4869056" "4873818").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:38 |
| S18 | 10 | ("4949534").URPN. | USPAT | OR | ON | 2007/03/23 16:38 |
| S19 | 2 | ("4148174" "4703613").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:40 |
| S20 | 17 | ("5065566").URPN. | USPAT | OR | ON | 2007/03/23 16:40 |
| S21 | 4 | ("4658506" "4756084" "4894916" "5048187").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:42 |
| S22 | 15 | ("5107665").URPN. | USPAT | OR | ON | 2007/03/23 16:42 |
| S23 | 7 | ("4182100" "4379385" "4411125" "4466235" "4703613" "4823542" "5065566").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:44 |
| S24 | 6 | ("5159803").URPN. | USPAT | OR | ON | 2007/03/23 16:46 |
| S25 | 16 | ("2960811" "3183651" "3490213" "3531922" "3668845" "3782085" "3901004" "4170099" "4453372" "4896488" "5040360" "5048276").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:46 |
| S26 | 21 | ("5167108").URPN. | USPAT | OR | ON | 2007/03/23 16:47 |
| S27 | 6 | ("2982080" "3023561" "4854112" "4949534").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:55 |
| S28 | 1 | ("5226283").URPN. | USPAT | OR | ON | 2007/03/23 16:55 |
| S29 | 12 | ("3261150" "3444674" "3715872" "4077190" "4170099" "4182100" "4642976" "4663920" "4688376" "5065566").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:55 |
| S30 | 18 | ("5303532").URPN. | USPAT | OR | ON | 2007/03/23 16:56 |
| S31 | 4 | ("3680292" "4869057" "5029437" "5060462").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:58 |
| S32 | 11 | ("5425224").URPN. | USPAT | OR | ON | 2007/03/23 16:58 |
| S33 | 7 | ("2960811" "3526083" "5065566" "5167108" "5287683").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:00 |
| S34 | 12 | ("5471824").URPN. | USPAT | OR | ON | 2007/03/23 17:01 |
| S35 | 8 | ("3508384" "4152882" "4242855" "4642976" "4663920" "4949536" "5303532").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:02 |
| S36 | 9 | ("5561969").URPN. | USPAT | OR | ON | 2007/03/23 17:02 |
| S37 | 7 | ("4077191" "4212364" "4703613" "4835952" "4949534" "5050372" "5313770").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:03 |
| S38 | 14 | ("5577374").URPN. | USPAT | OR | ON | 2007/03/23 17:04 |
| S39 | 10 | ("3812917" "4063748" "4629006" "4663920" "4691784" "4741148" "4869056" "5119619" "5303532" "5561969").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:05 |
| S40 | 10 | ("5694752").URPN. | USPAT | OR | ON | 2007/03/23 17:06 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S41 | 22 | ("2833102" "3045413" "3208207" "3241302" "3638406" "3757500" "3969856" "4024695" "4689940" "4802327" "4840020" "4901508" "5060463" "5065568" "5109655" "5303532" "5408814" "5475971").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:07 |
| S42 | 10 | ("5704201").URPN. | USPAT | OR | ON | 2007/03/23 17:07 |
| S43 | 8 | ("4170099" "4869056" "4949534" "4949536" "5167108" "5303532" "5561969" "5694752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:09 |
| S44 | 7 | ("3570225" "4216643" "4662646" "4901507" "5086614" "5425224").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:10 |
| S45 | 4 | ("5966912").URPN. | USPAT | OR | ON | 2007/03/23 17:11 |
| S46 | 21 | ("2583897" "3003299" "3444674" "3665685" "3715872" "4077191" "4182100" "4189901" "4267686" "5023998" "5035107" "5048276" "5065566" "5167108" "5226284" "5303532" "5471824" "5694752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:11 |
| S47 | 2 | ("6182428").URPN. | USPAT | OR | ON | 2007/03/23 17:12 |
| S48 | 3 | ("6363699").URPN. | USPAT | OR | ON | 2007/03/23 17:12 |
| S49 | 8 | ("2942397" "4756148" "5029435" "5092112" "5107665" "5303532" "5450715").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:13 |
| S50 | 3 | ("6363699").URPN. | USPAT | OR | ON | 2007/03/23 17:15 |
| S51 | 12 | ("3931676" "4658506" "4756084" "4827617" "4890389" "5010720" "5048187" "5065566" "5070685" "5092112" "5303532" "5423126").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:15 |
| S52 | 0 | ("6381854").URPN. | USPAT | OR | ON | 2007/03/23 17:18 |
| S53 | 0 | ("6381854").URPN. | USPAT | OR | ON | 2007/03/23 17:18 |
| S54 | 17 | ("2960811" "3077718" "3115739" "3526083" "3797209" "4326570" "4573306" "5065566" "5167108" "5471824" "6301863" "6397572" "6430906").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:22 |
| S55 | 0 | ("6591592").URPN. | USPAT | OR | ON | 2007/03/23 17:23 |
| S56 | 18 | ("2832184" "3183651" "4104851" "4573306" "5035107" "5115870" "5167108" "5303532" "5396754" "5471824" "5518682" "5598689" "5692572" "5704201" "6430906" "6546706").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:23 |
| S57 | 0 | ("6786030").URPN. | USPAT | OR | ON | 2007/03/23 17:24 |
| S58 | 28 | ("2791081" "2898725" "2960811" "3003299" "3183651" "3221482" "3261150" "3526083" "3545184" "3665685" "3797209" "4104851" "4573306" "4697405" "5035107" "5065566" "5167108" "5927055" "6182428").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:24 |
| S59 | 1 | ("6804941").URPN. | USPAT | OR | ON | 2007/03/23 17:26 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S60 | 4 | ("4104851" "4802327" "5167108" "5966914").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:26 |
| S61 | 0 | ("6892518").URPN. | USPAT | OR | ON | 2007/03/23 17:26 |
| S62 | 12 | ("5010720" "5107665" "5274987" "5613354" "5842331" "5924205" "5940973" "5996234" "6240714" "6324765" "6665942" "6691792").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:26 |
| S63 | 0 | ("6941738").URPN. | USPAT | OR | ON | 2007/03/23 17:28 |
| S64 | 31 | ("20020100266" "3188788" "3489225" "3753339" "3812917" "3812918" "3852944" "4046200" "4200155" "4318267" "4355497" "4691784" "4718221" "4852260" "4930580" "5167108" "5170848" "5598689" "5694752" "6032443" "6213218" "6223510" "6301863" "6343461" "6415586" "6430906" "6457301" "6474053" "D360639").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:28 |
| S65 | 0 | ("7059107").URPN. | USPAT | OR | ON | 2007/03/23 17:30 |
| S66 | 11 | ("20050126798" "4046200" "4200155" "4318267" "4629006" "4718221" "4930580" "4962598" "5065567" "5694752" "6125943").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:30 |
| S67 | 0 | ("7128164").URPN. | USPAT | OR | ON | 2007/03/23 17:31 |
| S68 | 8 | ("2960811").URPN. | USPAT | OR | ON | 2007/03/23 17:31 |
| S69 | 9 | ("3555793").URPN. | USPAT | OR | ON | 2007/03/23 17:32 |
| S70 | 7 | ("3570225").URPN. | USPAT | OR | ON | 2007/03/23 17:34 |
| S71 | 9 | ("0984103" "1505685" "2752841" "3019844" "3731750").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:35 |
| S72 | 7 | ("4046200").URPN. | USPAT | OR | ON | 2007/03/23 17:35 |
| S73 | 17 | ("3106812" "3226920" "3378995" "3402535" "3461653" "3537720" "3555793" "3727386" "3799579" "4322938").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:36 |
| S74 | 8 | ("4638622").URPN. | USPAT | OR | ON | 2007/03/23 17:36 |
| S75 | 24 | ("0673105" "1382350" "1579783" "1738896" "2274421" "2342052" "2490255" "2520411" "2691392" "3029511" "3513888" "3931676" "4364435").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:37 |
| S76 | 6 | ("4658506").URPN. | USPAT | OR | ON | 2007/03/23 17:38 |
| S77 | 9 | ("2938323" "3090186" "3221481" "4068376" "4224784" "4364435").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:39 |
| S78 | 18 | ("4756148").URPN. | USPAT | OR | ON | 2007/03/23 17:39 |
| S79 | 24 | ("2708335" "2827748" "3006421" "3358431" "3561199" "3807151" "3877146" "4268964" "4364435" "4679385" "4712363" "4756148" "4803831" "4894914" "4914899" "4981012" "5029435" "5060383" "5263303").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 17:46 |

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|-----|----|---|---|----|-----|---------------------|
| S80 | 5 | ("5383330").URPN. | USPAT | OR | ON | 2007/03/23 18:02 |
| S81 | 39 | S59/\$.ccls. and (bumper with (wheel or roller or rolling)) | USPAT | OR | ON | 2007/03/23 18:03 |
| S82 | 3 | ("1923952" "3721074").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 18:07 |
| S83 | 1 | ("4079960").URPN. | USPAT | OR | ON | 2007/03/23 18:08 |
| S84 | 5 | ("3782085" "4170099" "4642976" "5048276" "5226284").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 18:11 |
| S85 | 7 | ("5966914").URPN. | USPAT | OR | ON | 2007/03/23 18:11 |
| S86 | 9 | ("3959879" "3973378" "4170099" "4870811" "4949534" "4949536" "5265341" "5809653" "5809758").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 18:12 |
| S87 | 4 | ("6032443").URPN. | USPAT | OR | ON | 2007/03/23 18:12 |
| S88 | 2 | ("3261150").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 18:22 |
| S89 | 7 | ("3721074").URPN. | USPAT | OR | ON | 2007/03/23 18:22 |
| S90 | 13 | ("3788049" "4224784" "4364435" "4442659" "4679385" "4712363" "4756148" "4803831" "4914899" "4922694" "4981012" "5029435" "5107665").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 18:30 |
| S91 | 9 | ("5228276").URPN. | USPAT | OR | ON | 2007/03/23 18:30 |
| S92 | 9 | ("5228276").URPN. | USPAT | OR | ON | 2007/03/23 18:31 |
| S93 | 9 | ("3183651" "4104851" "4573306" "5035107" "5396754" "5471824" "5598689" "5692572").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 19:02 |
| S94 | 29 | ("2538230" "2676447" "2771730" "2909021" "3183652" "3490213" "3494116" "3668845" "3686839" "3693334" "4312095" "4406113" "4453372" "4770440" "4787197" "4922696" "5156218" "5167108" "5226284" "5934055" "D311009" "D334200").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 19:03 |
| S95 | 16 | ("3759023").URPN. | USPAT | OR | ON | 2007/03/23 19:05 |
| S96 | 2 | ("5966912").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 16:36 |
| S97 | 3 | "56"/\$.ccls. and ("nylon wheel" or "nylon roller") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:38 |
| S98 | 0 | "56"/\$.ccls. and ("nylon tire") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:38 |

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|------|------|--|---|----|-----|---------------------|
| S99 | 50 | "56"/\$.ccls. and (nylon with (wheel or roller)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:39 |
| S100 | 0 | "56"/\$.ccls. and (nylon with bumper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:48 |
| S101 | 7 | "nylon guide wheel" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:49 |
| S102 | 19 | "nylon guide roller" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:53 |
| S103 | 8 | ((("guide wheel" or "guide roller") with nylon) same (vehicle or mow\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 16:56 |
| S104 | 171 | ((("guide wheel" or "guide roller") with nylon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 17:07 |
| S105 | 2298 | (56/10.4,12.7,17.4,314,320.1,320).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 17:07 |
| S106 | 275 | S105 and roller | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/03/26 17:07 |
| S107 | 0 | ("6381854").URPN. | USPAT | OR | ON | 2007/11/07 23:04 |
| S108 | 12 | ("3931676" "4658506" "4756084" "4827617" "4890389" "5010720" "5048187" "5065566" "5070685" "5092112" "5303532" "5423126").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 23:05 |
| S109 | 1339 | (56/1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/11/07 23:05 |
| S110 | 231 | S109 and (guide or bumper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 23:10 |
| S111 | 206 | "56"/\$.ccls. and "guide wheel" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/07 23:10 |

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|------|------|---|---|----|-----|---------------------|
| S112 | 0 | ("1883817").URPN. | USPAT | OR | ON | 2007/11/07 23:20 |
| S113 | 16 | ("3115739").URPN. | USPAT | OR | ON | 2007/11/07 23:21 |
| S114 | 4 | ("3045413" "3115739").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 23:26 |
| S115 | 8 | ("3599403").URPN. | USPAT | OR | ON | 2007/11/07 23:27 |
| S116 | 16 | ("2732675" "2992524" "3045413" "3103090" "3115739" "3261150" "3397521" "3498036").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 23:28 |
| S117 | 23 | ("3665685").URPN. | USPAT | OR | ON | 2007/11/07 23:45 |
| S118 | 29 | ("1725397" "2402365" "2583897" "2791081" "2851846" "2867963" "2872990" "3003299" "3091906" "3221482" "3261150" "3274762" "3664433" "3665685" "3693335" "4048789" "4069651").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 23:50 |
| S119 | 17 | ("2580110" "2662561" "2664119" "3115739" "3369612" "3526083" "3604479" "3665685" "3913681" "3959925" "4104851"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 23:55 |
| S120 | 18 | ("3526083").URPN. | USPAT | OR | ON | 2007/11/08 00:21 |
| S121 | 6 | ("4326570").URPN. | USPAT | OR | ON | 2007/11/08 00:24 |
| S122 | 21 | ("0620546" "0638119" "1140952" "1364825" "2173771" "2843033" "2949944" "3241302" "3831278" "3859776" "4049059" "4285128" "4567657").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/08 00:24 |
| S123 | 12 | ("4756084").URPN. | USPAT | OR | ON | 2007/11/08 00:25 |
| S124 | 10 | ("4894916").URPN. | USPAT | OR | ON | 2007/11/08 00:27 |
| S125 | 374 | 56/12.7.ccls. and thread\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/06 14:29 |
| S126 | 47 | 56/12.7.ccls. and (thread\$3 same (level or height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/06 14:44 |
| S127 | 1400 | "56"/\$.ccls. and (thread\$3 same (level or height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/06 14:45 |
| S128 | 177 | (56/131).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/05/08 14:09 |
| S129 | 28 | (56/141).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/05/08 14:10 |

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|------|-----|---|---|----|-----|---------------------|
| S130 | 68 | (56/401).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/05/08 14:12 |
| S131 | 304 | (56/10.4).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/05/13 16:12 |
| S132 | 851 | (56/12.7).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/05/13 16:12 |
| S133 | 425 | "56"/\$.ccls. and bumper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/03/25 21:33 |
| S134 | 98 | "56"/\$.ccls. and ((roller or rolling or wheel) with bumper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/03/30 11:33 |
| S135 | 4 | ("3080896").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/03/30 11:33 |
| S136 | 10 | ("2791081").URPN. | USPAT | OR | ON | 2009/03/30 11:56 |
| S137 | 5 | ("3257789").URPN. | USPAT | OR | ON | 2009/03/30 11:58 |
| S138 | 91 | (US-20040154276-\$ or US-20050034440-\$).did. or (US-6786030-\$ or US-6546706-\$ or US-6474053-\$ or US-6427429-\$ or US-6351929-\$ or US-6389786-\$ or US-6381854-\$ or US-6363699-\$ or US-6094896-\$ or US-6345489-\$ or US-6343461-\$ or US-6182428-\$ or US-6014835-\$ or US-6056067-\$ or US-6032443-\$ or US-6032441-\$ or US-5937625-\$ or US-5970693-\$ or US-5966914-\$ or US-5960617-\$ or US-5950317-\$ or US-5694752-\$ or US-5802824-\$ or US-5704201-\$ or US-5425224-\$ or US-5577374-\$).did. or (US-5570814-\$ or US-5561969-\$ or US-5167108-\$ or US-5303532-\$ or US-D339145-\$ or US-5065566-\$ or US-5159803-\$ or US-5107665-\$ or US-3923316-\$ or US-4949534-\$ or US-4894916-\$ or US-6804941-\$ or US-3715872-\$ or US-7093414-\$ or US-3759023-\$ or US-4216643-\$ or US-5966912-\$ or US-4903465-\$ or US-5226283-\$ or US-6591592-\$ or US-5471824-\$ or US-4756084-\$ or US-6351930-\$ or US-6860093-\$ or US-7059107-\$ or US-4658506-\$ or US-6941738-\$).did. or (US-5228276-\$ or US-6892518-\$ or US-5351762-\$ or US-3526083-\$ or US-6675564-\$ or US-7128164-\$ or US-4756148-\$ or US-4189901-\$ or US-2583897-\$ or US-4326570-\$ or US-3665685-\$ or US-2791081-\$ or US-4638622-\$ or US-3721074-\$ or US-5383330-\$ or US-4914899-\$ or US-4079960-\$ or US-6722284-\$ or US-6516598-\$ or US-3599403-\$ or US-7287364-\$ or | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2009/03/30 12:56 |

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|------|-----|--|---|----|-----|---------------------|
| | | US-6397572-\$ or US-6666009-\$ or US-7216471-\$).did. or (US-2263431-\$ or US-3522694-\$ or US-3183651-\$ or US-3501902-\$ or US-3555793-\$ or US-2960811-\$ or US-3261150-\$ or US-3570225-\$ or US-3115739-\$ or US-1883817-\$ or US-3257789-\$).did. or (JP-06276825-\$).did. | | | | |
| S139 | 11 | S138 and nylon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/03/30 12:57 |
| S140 | 4 | ("3234891").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2010/04/23 14:43 |
| S143 | 85 | (56/17.3).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2010/05/04 14:14 |
| S144 | 797 | (56/10.4,17.4,320).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2010/05/04 15:00 |

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